

EAST Search History

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|-----|-----|-----------------------------------------------------------------------------------------------------------------------------|------------------------|----|-----|------------------|
| S70 | 1 | ("6388560").URPN. | USPAT | OR | OFF | 2006/02/01 17:06 |
| S71 | 4 | ("5307059" "5583921" "5842123" "5969636").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 17:24 |
| S72 | 10 | (koutarou near3 hirai).in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 17:25 |
| S73 | 10 | ("4876536" "4975693" "4975694" "5005013" "5546078" "5793304" "5877695" "5926239" "6115023" "6131046").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 17:25 |
| S74 | 5 | ("6411198").URPN. | USPAT | OR | OFF | 2006/02/01 17:26 |
| S75 | 5 | ("5117449" "5617468" "6218958" "6411198" "6574489").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 19:18 |
| S76 | 1 | ("6094587").PN. | US-PGPUB; USPAT | OR | OFF | 2006/02/01 19:18 |
| S77 | 830 | (455/567).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/14 13:47 |
| S78 | 3 | (adjust\$3 with volume with environment) and S77 | US-PGPUB; USPAT | OR | OFF | 2006/07/14 13:48 |
| S79 | 532 | (455/415).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/02/26 11:11 |
| S80 | 97 | (animation or (image or picture)) and S79 | US-PGPUB; USPAT | OR | OFF | 2007/02/26 11:11 |
| S81 | 6 | "087538".ap. | US-PGPUB; USPAT | OR | OFF | 2007/06/08 10:24 |
| S82 | 6 | (("20040119755") or ("20050105706") or ("20040093376") or ("7123903") or ("20060160579") or ("20050143054")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/19 18:45 |
| S83 | 7 | ("20010051517" "5758280" "6018671" "6154644" "6236853" "6741678" "6751212").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/19 18:52 |
| S84 | 1 | ("20060126815").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/20 10:57 |
| S85 | 957 | (455/567).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/20 11:07 |
| S86 | 349 | S85 and (control near3 (signal or message)) | US-PGPUB; USPAT | OR | OFF | 2007/07/20 11:08 |
| S87 | 428 | S85 and ((control near3 (signal or message)) or (signal\$3 near3 message)) | US-PGPUB; USPAT | OR | OFF | 2007/07/20 11:08 |

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| S88 | 217 | S87 and alert\$3 | US-PGPUB; USPAT | OR | OFF | 2007/07/20 11:09 |
| S89 | 19 | S88 and (visual same tactile) | US-PGPUB; USPAT | OR | OFF | 2007/07/20 11:09 |
| S90 | 27 | ("4786982" "5337356" "5604791" "5642413" "5696497" "5715296" "5722071" "5870684" "5877695" "5912482" "5956626" "5969759" "6002945" "6005612" "6011967" "6018671" "6026306" "6026358" "6263218" "6408187" "6603397" "6615057" "6625474" "6675026" "6735457" "6748210" "6882860").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/20 13:41 |
| S91 | 983 | 455/567.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/20 13:41 |
| S92 | 101 | S91 and (control near3 message) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/20 13:42 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|------------------|
| S1 | 129 | (340/7.6).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/24 10:47 |
| S2 | 50 | (340/7.61).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/24 10:47 |
| S3 | 354 | (340/7.55).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/24 10:48 |
| S4 | 10 | ("4876536" "4975693" "4975694" "5005013" "5546078" "5793304" "5877695" "5926239" "6115023" "6131046").PN. | USPAT | OR | OFF | 2004/09/24 10:53 |
| S5 | 4 | "6411198".URPN. | USPAT | OR | OFF | 2004/09/24 10:54 |
| S6 | 549 | (455/567).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/24 11:27 |
| S7 | 324 | (455/567).CCLS. | USPAT; USOCR | OR | OFF | 2004/09/24 11:27 |
| S8 | 3 | ("6061570" "6252588" "6501967").PN. | USPAT | OR | OFF | 2004/09/24 11:33 |
| S9 | 5 | ("6125264" "6281785" "6404085" "6411198" "6418330").PN. | USPAT | OR | OFF | 2004/09/24 11:41 |
| S10 | 0 | call near3 allert\$3 | US-PGPUB; USPAT | OR | OFF | 2007/07/19 18:45 |
| S11 | 2962 | call near3 alert\$3 | US-PGPUB; USPAT | OR | OFF | 2004/09/23 10:11 |
| S12 | 1312 | (call near3 alert\$3) and "455"/\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/23 10:11 |
| S13 | 374 | (call near3 alert\$3) same mobile | US-PGPUB; USPAT | OR | OFF | 2004/09/23 10:11 |
| S14 | 304 | ((call near3 alert\$3) same mobile) and "455"/\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/23 10:24 |
| S15 | 5 | SMS same ((call near3 alert\$3) same mobile) | US-PGPUB; USPAT | OR | OFF | 2004/09/23 10:40 |
| S16 | 1007 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/23 10:40 |
| S17 | 50 | ((455/550.1).CCLS.) and ((455/567).CCLS.) | US-PGPUB; USPAT | OR | OFF | 2004/09/23 10:49 |
| S18 | 1 | "2333209" | US-PGPUB; USPAT | OR | OFF | 2004/09/23 10:50 |

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|-----|-------|---------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S19 | 7 | "2333209" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/09/23 10:50 |
| S20 | 1 | 1999-349803.NRAN. | DERWENT | OR | OFF | 2004/09/23 10:51 |
| S21 | 9 | "1069753" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/09/23 14:37 |
| S22 | 384 | two-way adj telephone | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/09/23 14:37 |
| S23 | 69 | (two-way adj telephone) with connection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/09/23 14:37 |
| S24 | 62 | (two-way adj telephone) with connection | US-PGPUB; USPAT | OR | OFF | 2004/09/23 14:44 |
| S25 | 86 | mobile same (two-way near3 connection) | US-PGPUB; USPAT | OR | OFF | 2004/09/23 15:53 |
| S26 | 700 | transmit\$6 with MIDI | US-PGPUB; USPAT | OR | OFF | 2004/09/23 15:57 |
| S27 | 122 | message same (transmit\$6 with MIDI) | US-PGPUB; USPAT | OR | OFF | 2004/09/23 15:57 |
| S28 | 6 | (message same (transmit\$6 with MIDI)) same file | US-PGPUB; USPAT | OR | OFF | 2004/09/23 16:03 |
| S29 | 17 | transmit\$6 near3 (MIDI adj file) | US-PGPUB; USPAT | OR | OFF | 2004/09/23 16:14 |
| S30 | 39 | transmit\$6 with (MIDI adj file) | US-PGPUB; USPAT | OR | OFF | 2004/09/23 16:14 |
| S31 | 1 | (transmit\$6 with (MIDI adj file)) and mobile | US-PGPUB; USPAT | OR | OFF | 2004/09/23 16:14 |
| S32 | 549 | (455/567).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/23 16:31 |
| S33 | 13 | ((455/567).CCLS.) and MIDI | US-PGPUB; USPAT | OR | OFF | 2004/09/23 16:31 |
| S34 | 1420 | (visual or auditory or tactile) with (call near3 alert or notif\$3) | US-PGPUB; USPAT | OR | OFF | 2005/06/02 13:32 |
| S35 | 223 | S34 and "455"/\$ | US-PGPUB; USPAT | OR | OFF | 2005/06/02 14:11 |
| S36 | 28956 | first with second with third with switch | US-PGPUB; USPAT | OR | OFF | 2005/06/02 14:12 |
| S37 | 473 | feedback with S36 | US-PGPUB; USPAT | OR | OFF | 2005/06/02 14:12 |

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|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| S38 | 6 | S37 same transmitter | US-PGPUB; USPAT | OR | OFF | 2005/06/02 14:12 |
| S39 | 5624 | call near3 waiting | US-PGPUB; USPAT | OR | OFF | 2005/06/04 14:46 |
| S40 | 63 | (mobile near3 terminal) same S39 | US-PGPUB; USPAT | OR | OFF | 2005/06/04 14:51 |
| S41 | 1 | ("20010041560").PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/04 14:51 |
| S42 | 8 | ("4975694" "6047197" "6211858" "6285364" "6330461" "6377821" "6385466" "6438390").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/04 15:07 |
| S43 | 229 | (455/412.2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/06/04 15:07 |
| S44 | 13 | ("4374308" "4975694" "5270931" "5546078" "5553125" "5555550" "5579472" "5703934" "5748106" "5793304" "5946636" "6430405" "6553223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/04 15:41 |
| S45 | 4 | (("6366791") or ("6308086") or ("6418330") or ("6018654")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/04 15:42 |
| S46 | 10 | ("6018654").URPN. | USPAT | OR | OFF | 2005/06/04 15:47 |
| S47 | 37 | User-to-user near3 signaling | US-PGPUB; USPAT | OR | OFF | 2005/06/04 17:12 |
| S48 | 52 | (second\$3 near3 notificat\$3) with alert\$3 | US-PGPUB; USPAT | OR | OFF | 2006/02/01 13:21 |
| S49 | 9 | ("20030143982" "20030162539" "20040203363" "20040203644" "20040203941" "5889852" "5930700" "6462665" "6529737").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:40 |
| S50 | 2 | (send\$3 near3 message) with sound with picture | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:41 |
| S51 | 25496 | message with (audio or sound or picture or light) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:42 |
| S52 | 9408 | (send\$3 or transmit\$3) same message with (audio or sound or picture or light) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:42 |
| S53 | 7652 | (send\$3 or transmit\$3) same message with (audio or sound or picture) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:42 |
| S54 | 4590 | (send\$3 or transmit\$3) with message with (audio or sound or picture) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:43 |

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|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| S55 | 1129 | S54 and "455"/\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:43 |
| S56 | 208 | alert\$3 with S54 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 13:43 |
| S57 | 61 | S56 and "455"/\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:03 |
| S58 | 14997 | messag\$3 with alert\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:05 |
| S59 | 4600 | (send\$3 or transmit\$3) with S58 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:05 |
| S60 | 1284 | S59 and "455"/\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:04 |
| S61 | 3319 | (send\$3) with S58 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:05 |
| S62 | 1284 | S60 and "455"/\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:05 |
| S63 | 447 | S62 and "340"/\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:05 |
| S64 | 8818 | messag\$3 with (visual or auditory or tactile) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:06 |
| S65 | 1159 | S64 with (send\$3 or transmit\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:06 |
| S66 | 218 | S65 and "455"/\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:06 |
| S67 | 112 | S65 with alert\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:07 |
| S68 | 26 | S67 and "455"/\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 14:07 |
| S69 | 9 | ("20030143982" "20030162539" "20040203363" "20040203644" "20040203941" "5889852" "5930700" "6462665" "6529737").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 17:00 |